

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended): A movable body driving device including a movable body which is adapted to be movable in a certain direction and a driving mechanism, said driving mechanism comprising a rotary member rotatably supported on a first supporting member, a driving means for rotating said rotary member, a second supporting member which is fixed to a fixed side, and an elastic member which is arranged between said first supporting member and said second supporting member,

wherein said first supporting member is supported on said second supporting member with a guide means arranged therebetween in such a manner as to allow linear movement of said first supporting member relative to said second supporting member and is biased by said elastic member in such a direction that said first supporting member approaches said movable body, and

wherein said rotary member of said driving mechanism is engaged with said movable body with predetermined force using elastic force of said elastic member and said movable body is moved by rotating said rotary member.

2. (Withdrawn): A movable body driving device as claimed in claim 1, wherein a clutch means for allowing or interrupting the transmission of the driving force of said driving means to said rotary member is arranged between said rotary member and said driving means.

3. (Cancelled).

4. (Cancelled).

5. (Cancelled).

6. (Previously presented): A movable body driving device as claimed in claim 1 or 2, wherein said rotary member is a roller and is in contact with said movable body to move said movable body by frictional force between said roller and said movable body.

7. (Currently Amended): Automatic drawer equipment including a drawer which can be opened and closed relative to a frame body and a drawer driving mechanism, said drawer driving mechanism comprising a rotary member rotatably supported on a first supporting member, a driving means for rotating said rotary member, a second supporting member which is fixed to said frame body, and an elastic member which is arranged between said first supporting member and said second supporting member,

wherein said first supporting member is supported on said second supporting member with a guide means arranged therebetween in such a manner as to allow linear movement of said first supporting member relative to said second supporting member and is biased by said elastic member in such a direction that said first supporting member approaches said movable body, and

wherein said rotary member of said drawer driving mechanism is engaged with said drawer with predetermined force using elastic force of said elastic member and said rotary member is rotated by said driving means to move said drawer in an opening direction and a closing direction so that said drawer is opened and closed relative to a frame body.

8. (Cancelled).

9. (Withdrawn-Previously Presented): Automatic drawer equipment as claimed in claim 7, wherein a clutch means for allowing or interrupting the transmission of the driving force of said driving means to said rotary member is arranged between said rotary member and said driving means.

10. (Cancelled).

11. (Cancelled).

12. (Cancelled).

13. (Previously presented): Automatic drawer equipment as claimed in claim 7 or 9, wherein said rotary member is a roller and is in contact with said drawer to move said drawer by frictional force between said roller and said drawer.

14. (Previously Presented): Automatic drawer equipment as claimed in claim 13, wherein at least a surface of said roller is made of a synthetic resin material.

15. (Previously presented): Automatic drawer equipment as claimed in claim 13, wherein a backing member for generating frictional force in connection with said roller is attached to a surface of said drawer with which said roller comes in contact.